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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(encrypt\$3 content embed\$4 usage marketplace key).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 21:19
L2	2	(distributed administration system individual electronic market permissions).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 21:20
L5	1	(communication encrypted content identifier viewer display permit).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 21:21

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	843	(726/5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 20:52
S2	371	S1 and @ad<"20020109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:10
S3	1497	electronic adj market	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:10
S4	123	S3 and permission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:10
S5	62	S4 and @ad<"20020109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:11
S6	129	encrypt\$3 same content same permission and server same identifier and license and key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:11
S7	43	S6 and @ad<"20020109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:12
S8	2889	(electronic or online) adj (marketplace or market)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:12
S9	40	S8 and (access adj permission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:12

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S10	17	S9 and @ad<"20020109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:17
S11	947	(705/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 21:13
S12	837	S11 and (market or store)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:14
S14	7	"L12" and (paper with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:14
S15	2	S12 and (paper with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:14
S16	112	S11 and (electronic with (market or store))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:15
S17	2	S16 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:15
S18	17	encrypt\$3 same content same server same identifier same permission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:16
S19	23	((bar adj code) or bar?code or barcode) with usage with (permissions or conditions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:17

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S20	18	S19 and @ad<"20020109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:17
S21	6	(paper with interface) and (electronic with market) and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:17
S22	0	S21 and @ad<"20020109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 21:17



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1 [Classics in software engineering](#)

January 1979 Divisible Book

Publisher: Yourdon Press

Additional Information: [full citation](#), [cited by](#), [index terms](#)

2 [The dynamics of mass online marketplaces: a case study of an online auction](#)



Jungpil Hahn

March 2001 **Proceedings of the SIGCHI conference on Human factors in computing system '01**

Publisher: ACM Press

Full text available: [pdf\(195.95 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

The Internet has dramatically changed how people sell and buy goods. In recent years we have emergence of electronic marketplaces that leverage information technology to create more effice markets such as online auctions to bring together buyers and sellers with greater effectiveness massive scale. Despite the growing interest and importance of such marketplaces, our understa how the design of the marketplace affects buyer and seller behavior at the individual level ...

Keywords: electronic marketplaces, information overload, item display, market navigation, ma technostructure, massive scale online auctions, online market design

3 [ObjectGlobe: Ubiquitous query processing on the Internet](#)

R. Braumandl, M. Keidl, A. Kemper, D. Kossmann, A. Kreutz, S. Seltzsam, K. Stocker

August 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volur

Publisher: Springer-Verlag New York, Inc.

Full text available: [pdf\(251.44 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

We present the design of ObjectGlobe, a distributed and open query processor for Internet data Today, data is published on the Internet via Web servers which have, if at all, very localized que processing capabilities.. The goal of the ObjectGlobe project is to establish an open marketplace *data and query processing capabilities* can be distributed and used by any kind of Internet appli Furthermore, ObjectGlobe integrates *cycle providers* (i.e., machi ...

Keywords: Cycle-, function- and data provider, Distributed query processing, Open systems, P Quality of service, Query optimization, Security

4 Privacy through pseudonymity in user-adaptive systems



Alfred Kobsa, Jörg Schreck

May 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 2

Publisher: ACM Press

Full text available: pdf(881.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

User-adaptive applications cater to the needs of each individual computer user, taking for example users' interests, level of expertise, preferences, perceptual and motoric abilities, and the usage environment into account. Central user modeling servers collect and process the information about users that different user-adaptive systems require to personalize their user interaction. Adaptive systems are generally better able to cater to users the more data their user modeling systems collect and process.

Keywords: Chaum mix, KQML, User modeling, access control, anonymity, encryption, personal information, personalization, privacy, pseudonymity, reference model, secrecy, security, user-adaptive systems

5 Issues essential to World Wide Web marketing



A. Maurice Stratton, Ka-Wing Wong

April 1997 **ACM SIGICE Bulletin**, Volume 22 Issue 4

Publisher: ACM Press

Full text available: pdf(1.55 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Technological society in the 21st century gives us a new meaning and a new challenge in our daily lives. In marketing, the challenge comes in the use of technology to make business successful. With the Internet replacing many traditional communication mediums, marketing on the World Wide Web is becoming to be the biggest challenge to most marketers. This paper discusses the issues that are essential to successful marketing on the World Wide Web.

Keywords: World Wide Web, marketing

6 Fifth annual UCLA survey of business school computer usage



Jason L. Frand, Julia A. Britt

February 1989 **Communications of the ACM**, Volume 32 Issue 1

Publisher: ACM Press

Full text available: pdf(1.56 MB)

Additional Information: [full citation](#), [abstract](#), [index terms](#), [review](#)

This year's survey takes a look at where business schools are in terms of computerization, provides useful information for deans and others involved in making computer related allocation decisions, and discusses program plans.

7 HyperNews: a MEDIA application for the commercialization of an electronic newspaper



Jean-Henry Morin, Dimitri Konstantas

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing SAC '98**

Publisher: ACM Press

Full text available: pdf(2.74 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: agents, copyright protection, electronic publishing

8 Strategic directions in electronic commerce and digital libraries: towards a digital agora



Nabil Adam, Yelena Yesha

December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4

Publisher: ACM Press

Full text available: pdf(244.34 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

9 Macintosh human interface guidelines

Apple Computer, Inc.

January 1992 Book

Publisher: Addison-Wesley Publishing Company

Full text available: pdf(37.61 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Macintosh Human Interface Guidelines describes the way to create products that optimize the interaction between people and Macintosh computers. It explains the whys and hows of the Mac interface in general terms and specific details.

Macintosh Human Interface Guidelines helps you link the philosophy behind the Macintosh interface to the actual implementation of interface elements. Examples from a wide range of Macintosh products show good human interface design, including individual ...

10 Managing trust between collaborating companies using outsourced role based access control



Thomas Hildmann, Jörg Barholdt

October 1999 **Proceedings of the fourth ACM workshop on Role-based access control RBAC**

Publisher: ACM Press

Full text available: pdf(885.42 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 Flexible control of downloaded executable content



Trent Jaeger, Atul Prakash, Jochen Liedtke, Nayeem Islam

May 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issue 2

Publisher: ACM Press

Full text available: pdf(297.79 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We present a security architecture that enables system and application access control requirements to be enforced on applications composed from downloaded executable content. Downloaded executable content consists of messages downloaded from remote hosts that contain executables that run, receipt, on the downloading principal's machine. Unless restricted, this content can perform malicious actions, including accessing its downloading principal's private data and sending messages on the

Keywords: access control models, authentication, authorization mechanisms, collaborative systems, role-based access control

12 Human-computer interface development: concepts and systems for its management



H. Rex Hartson, Deborah Hix

March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: pdf(7.97 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Human-computer interface management, from a computer science viewpoint, focuses on the principles of developing quality human-computer interfaces, including their representation, design, implementation, execution, evaluation, and maintenance. This survey presents important concepts of interface

management: dialogue independence, structural modeling, representation, interactive tools, rapid prototyping, development methodologies, and control structures. *Dialogue independence* is the ..

13 Programming languages for mobile code



Tommy Thorn

September 1997 **ACM Computing Surveys (CSUR)**, Volume 29 Issue 3

Publisher: ACM Press

Full text available: pdf(393.65 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

Sun's announcement of the programming language Java more than anything popularized the notion of mobile code, that is, programs traveling on a heterogeneous network and automatically executing at the destination. We describe several classes of mobile code and extract their common characteristics, where security proves to be one of the major concerns. With these characteristics as reference points, we examine six representative languages proposed for mobile code. The conclusion is that mobile code is a reality.

Keywords: Java, Limbo, Objective Caml, Obliq, Safe-Tcl, distribution, formal methods, mobile network programming, object orientation, portability, safety, security, telescript

14 Semantic web ontologies, rules, and services track: Organizing technology enhanced learning



Markus Schmees

August 2006 **Proceedings of the 8th international conference on Electronic commerce: The commerce: innovations for conquering current barriers, obstacles and limitations in conducting successful business on the internet ICEC '06**

Publisher: ACM Press

Full text available: pdf(706.59 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Organizational units like courses have different agendas in technology enhanced learning. They abide by organizational regulations, obtain sustainable learning results, and limit incurring expenses. Various software systems support educational activities, but cannot observe these rules generally. This article presents a way to integrate concepts of electronic commerce for this purpose. Basic idea is to implement organizational rules with help of involved learning applications. For this purpose, a framework is proposed.

Keywords: business process integration, electronic commerce, electronic learning, learning management system, organizational rules, technology enhanced learning

15 Ethical issues related to internet development and research



M. Dee Medley, Rebecca H. Rutherford, G. Ernest Anderson, R. Waldo Roth, Stuart A. Varden
October 1998 **ACM SIGCUE Outlook**, Volume 26 Issue 4

Publisher: ACM Press

Full text available: pdf(1.60 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

This paper discusses ethical issues concerning Internet development, presentation and research. An overview of the major ethical issues related to computing is followed by a discussion of ethical issues specific to the use of the Internet. We will look at the implications of these issues for particular population groups such as children, women, disabled persons, and the low socio-economic class. Finally, we offer suggestions for how these issues can be brought into the computer or information science curriculum.

16 Ethical issues related to internet development and research



M. Dee Medley, Rebecca H. Rutherford, G. Ernest Anderson, R. Waldo Roth, Stuart A. Varden
December 1998 **Working Group reports of the 3rd annual SIGCSE/SIGCUE ITiCSE conference: Integrating technology into computer science education ITiCSE-WGR '98**

Publisher: ACM Press

Full text available: pdf(77.36 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

17 Social navigation: Making web sites be places for social interaction



Andreas Girgensohn, Alison Lee

November 2002 **Proceedings of the 2002 ACM conference on Computer supported cooperative work CSCW '02**

Publisher: ACM Press

Full text available: pdf(617.04 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Technology can play an important role in enabling people to interact with each other. The Web is such technology with the affordances for sharing information and for connecting people to people. In this paper, we describe the design of two social interaction Web sites for two different social groups. We review several related efforts to provide principles for creating social interaction environments and describe the specific principles that guided our design. To examine the effectiveness of ...

Keywords: awareness, common ground, communication, cooperation, participation, practice and experience, social interaction, usability, usage data, web-based collaboration

18 Ethical issues related to Internet development and research



M. Dee Medley, Rebecca H. Rutherford, G. Ernest Anderson, R. Waldo Roth, Stuart A. Varden

December 1998 **ACM SIGCSE Bulletin**, Volume 30 Issue 4

Publisher: ACM Press

Full text available: pdf(1.65 MB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper discusses ethical issues concerning Internet development, presentation and research. An overview of the major ethical issues related to computing is followed by a discussion of ethical issues specific to the use of the Internet. We will look at the implications of these issues for particular population groups such as children, women, disabled persons, and the low socio-economic class. We offer suggestions for how these issues can be brought into the computer or information ...

19 Agent-based telematic services and telecom applications



Stefan Fricke, Karsten Bsufka, Jan Keiser, Torge Schmidt, Ralf Sessler, Sahin Albayrak

April 2001 **Communications of the ACM**, Volume 44 Issue 4

Publisher: ACM Press

Full text available: pdf(262.54 KB) html(30.46 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

20 Ticket based service access for the mobile user



Bhram Patel, Jon Crowcroft

September 1997 **Proceedings of the 3rd annual ACM/IEEE international conference on Mobile computing and networking MobiCom '97**

Publisher: ACM Press

Full text available: pdf(1.52 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

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